

**IMPORTANT**  
Kans. Geo. Survey request  
samples on this well.

S. 21 T. 32 R. 15 W  
Loc. 230' FNL & 330' FEL  
County Barber

API No. 15 — 007 — 20,378  
County Number

Operator Andover Oil Company  
~~Sands Drilling Company~~

Address 912 Philtower Bldg., Tulsa, Okla. 74103

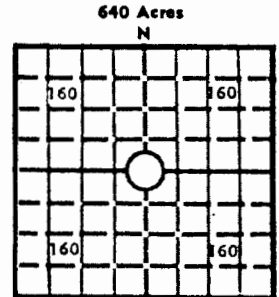
Well No. #1 Lease Name J. T. Marsh Trust

Footage Location 330 feet from (N)  line 330 feet from (E) ~~XNO~~ line

Principal Contractor DNB Drilling, Inc. Geologist Bob Sandridge

Spud Date 1-2-76 Total Depth 5,000' P.B.T.D. 4,987'

Date Completed 2-2-76 Oil Purchaser \_\_\_\_\_



Locate well correctly  
Elev.: Gr. 1958.7'  
DF \_\_\_\_\_ KB \_\_\_\_\_

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4	8-5/8	28	210'	Regular	270	3% cc
Production	7-7/8	4-1/2		5,000'	RFC	140	1% CC

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

Size	Setting depth	Packer set at
2-3/8	4,855'	4,861'

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
Acidized w/1500 gal NE acid, 13 ball sealers. Frac'd	
4872-84' w/30,000 gal jelled 1% Kcl wtr., non-emulsifier + 30,000# w/20.	

**INITIAL PRODUCTION**

Date of first production <u>3/17/76</u>	Producing method (flowing, pumping, gas lift, etc.) <u>flowing</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>24</u> bbls. Gas <u>310</u> MCF Water <u>12</u> bbls. Gas-oil ratio _____ CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

Andover Oil Company

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No.

1

Lease Name

J. T. Marsh Trust

gas

S 21 T 32 R 15 W

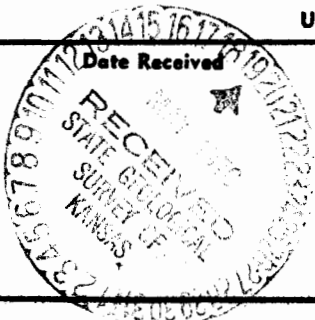
WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DIL-GR Surf to TD FDC-GR 2400 to TD				
<u>Log Tops</u>				
Summer 1660				
Chase 2370				
Council Grove 2725				
Douglas 4162				
Lansing 4288				
BKC 4753				
Mississippian 4870				
TD 4992				
DLR 5000				
DST #1 4879-4900 (Miss) Open 75'	gts 31"	Rec 65'	gcm BHP 1638#	
DST #2 4895-4950 (Miss) Open 75'	Rec 35'm	BHP	138#	
No Cores				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.



*Barney G...*  
 \_\_\_\_\_  
 Signature  
 \_\_\_\_\_  
 Manager Drilling & Production  
 \_\_\_\_\_  
 Title  
 \_\_\_\_\_  
 5-13-76  
 \_\_\_\_\_  
 Date

DRILLERS' LOG

21-32-15W

SANDS DRILLING CO.  
No. 1 J. T. Marsh Trust  
NE NE NE, Sec. 21-32S-15W  
Barber County, Kansas

Commenced: 1-2-76  
Completed: 1-12-76

Surface: 202' of 8-5/8"  
used casing cemented w/  
200 sx cement, 3% cc.  
1-2-75

FORMATION

DEPTH

Surface Hole	0 - 210
Shale	210 - 2200
Lime & Shale	2200 - 2370
Shale & Lime	2370 - 2575
Lime & Shale	2575 - 3205
Shale	3205 - 3415
Shale & Lime	3415 - 3630
Lime & Shale	3630 - 4005
Shale & Lime	4005 - 4195
Lime & Shale	4195 - 4530
Shale	4530 - 4880
Lime & Chert	4880 - 4950 RTD

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

D N B DRILLING, INC.

*James L. Donelson*  
JAMES L. DONELSON



STATE OF KANSAS: ss:

Subscribed and sworn to before me this 16th day of January 1976.

*Ella Priess*

Ella Priess, Notary Public

